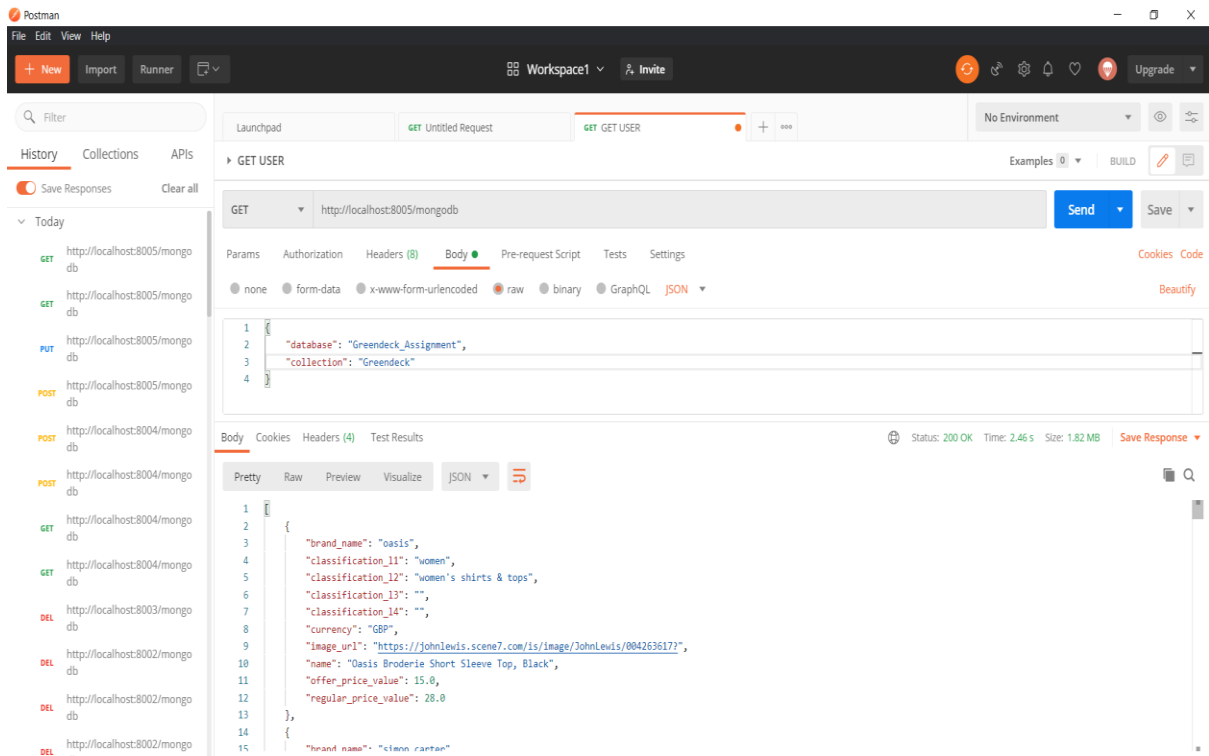


GET

GET Method – For fetching the data from database (Mongo DB)



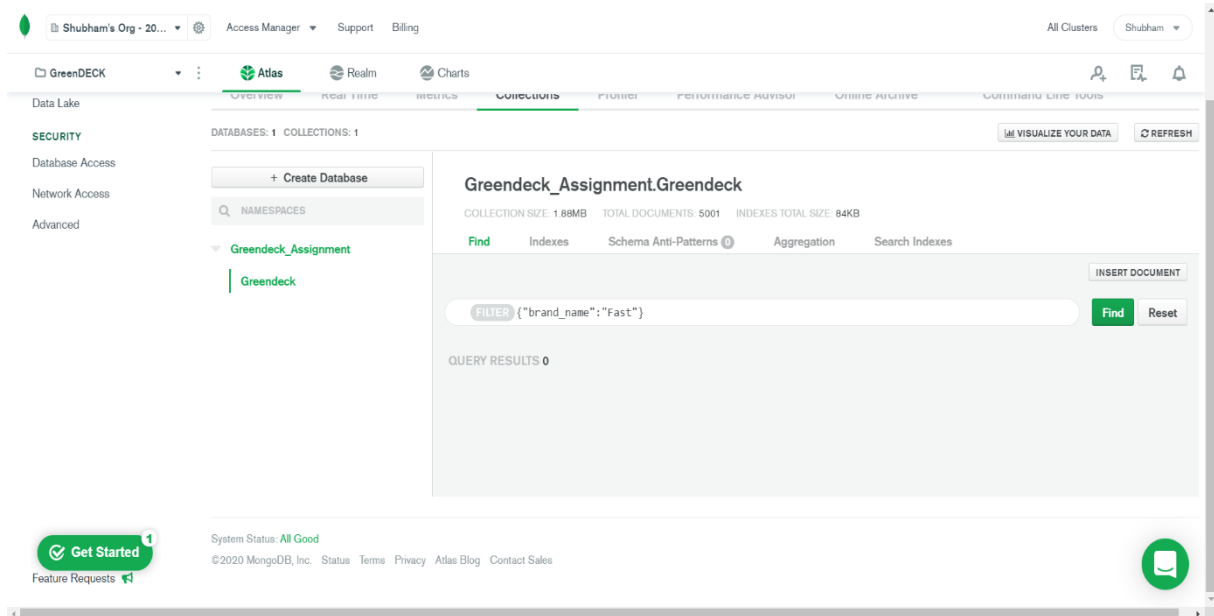
And then save the all the contents in response.json file



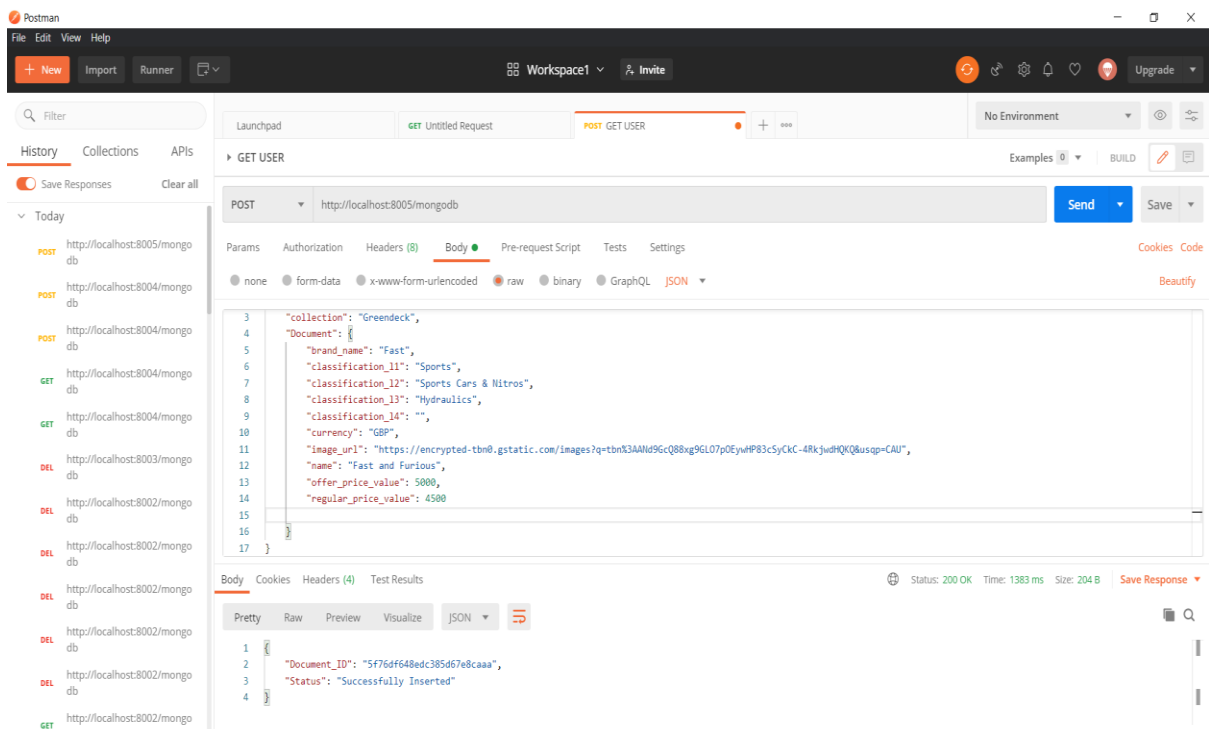
POST

POST Method – This method is used to add more data or contents in the existing database.

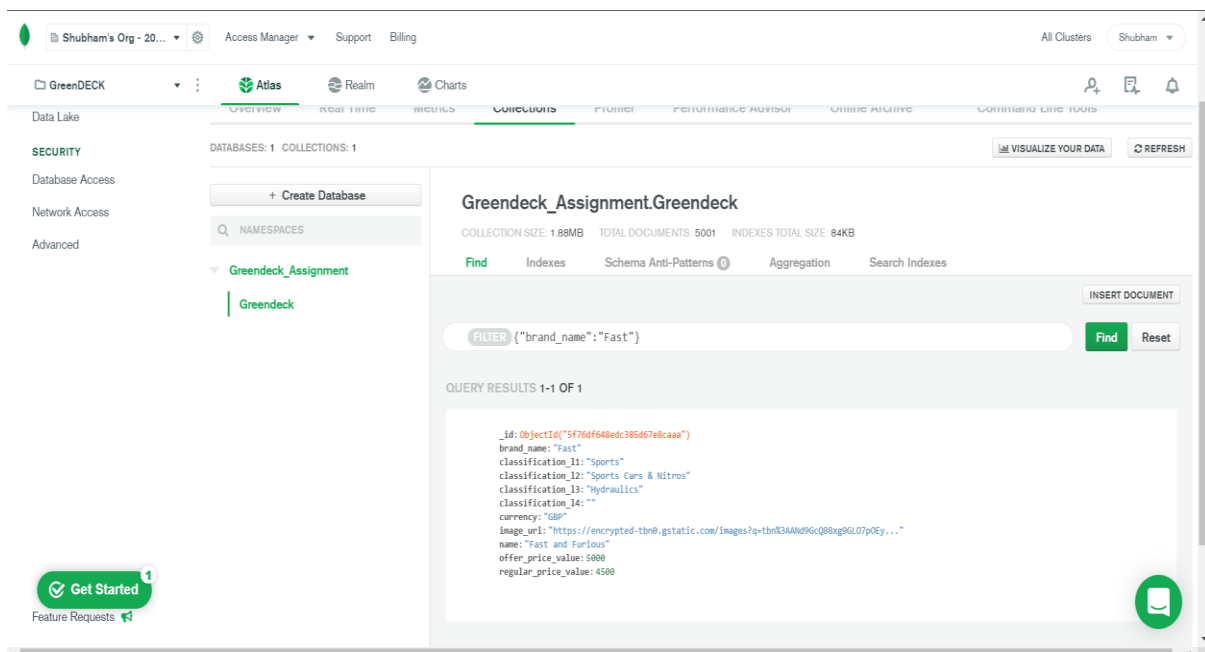
Before adding the data: - Firstly we checked whether there is any data present related to this particular item (refers to brand name: "Fast") in the collection (Greendeck) of MongoDB database.



Now perform put operation using postman: - In above it clearly visible that there is no data present related to brand name "Fast" so we add the data to related to it in the collection.



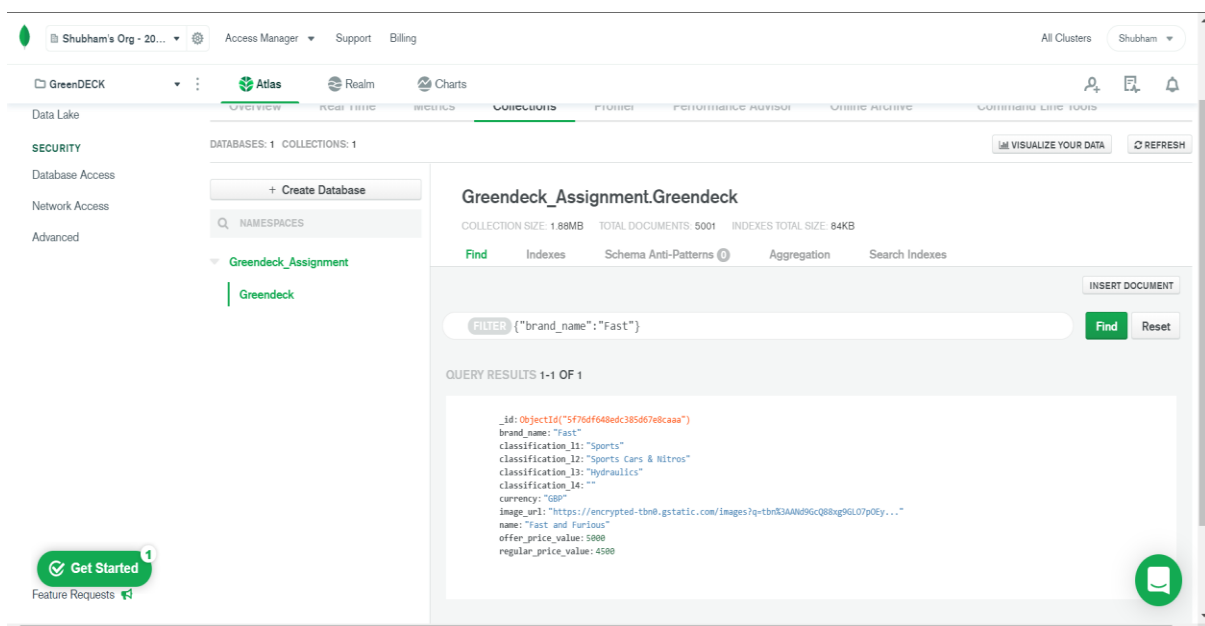
After data successfully inserted then have a look on contents of database: - After successfully entering the data we again check the data related to brand name “Fast” in the collection and this time it shows the all information related to it.



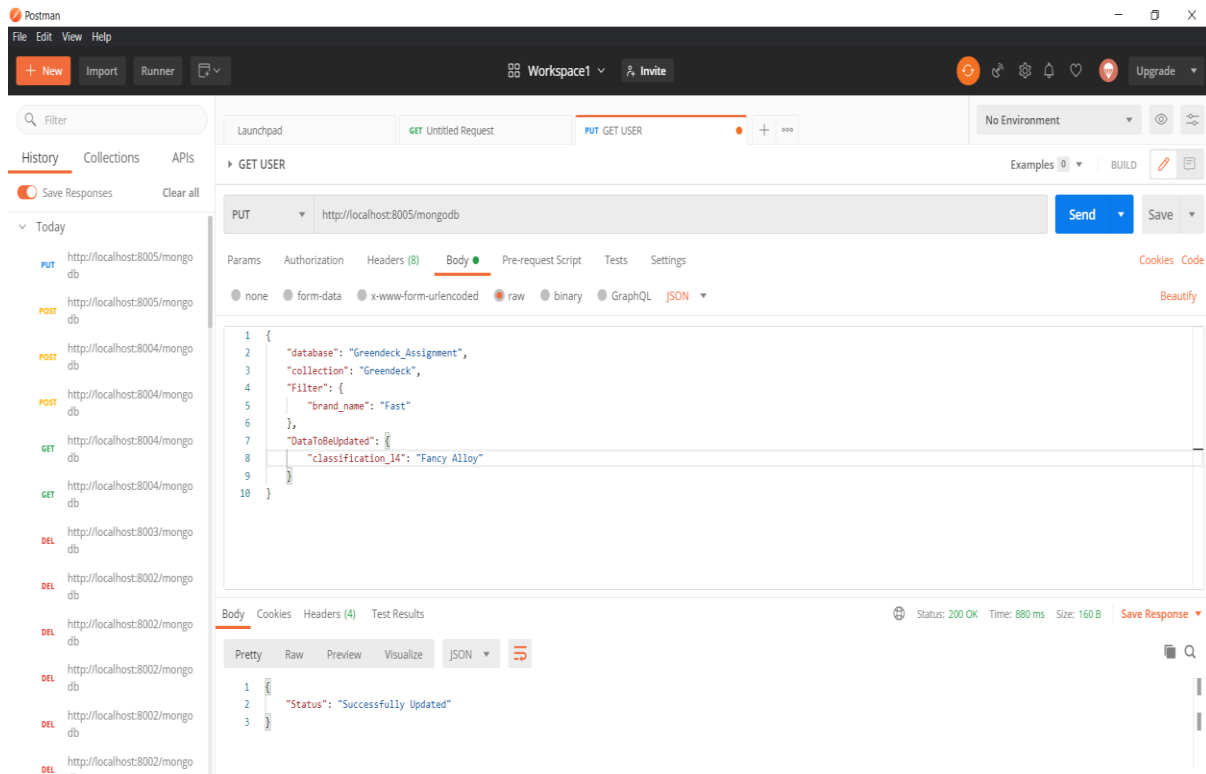
PUT

PUT Method – This method used for updating the contents of database for particular data elements

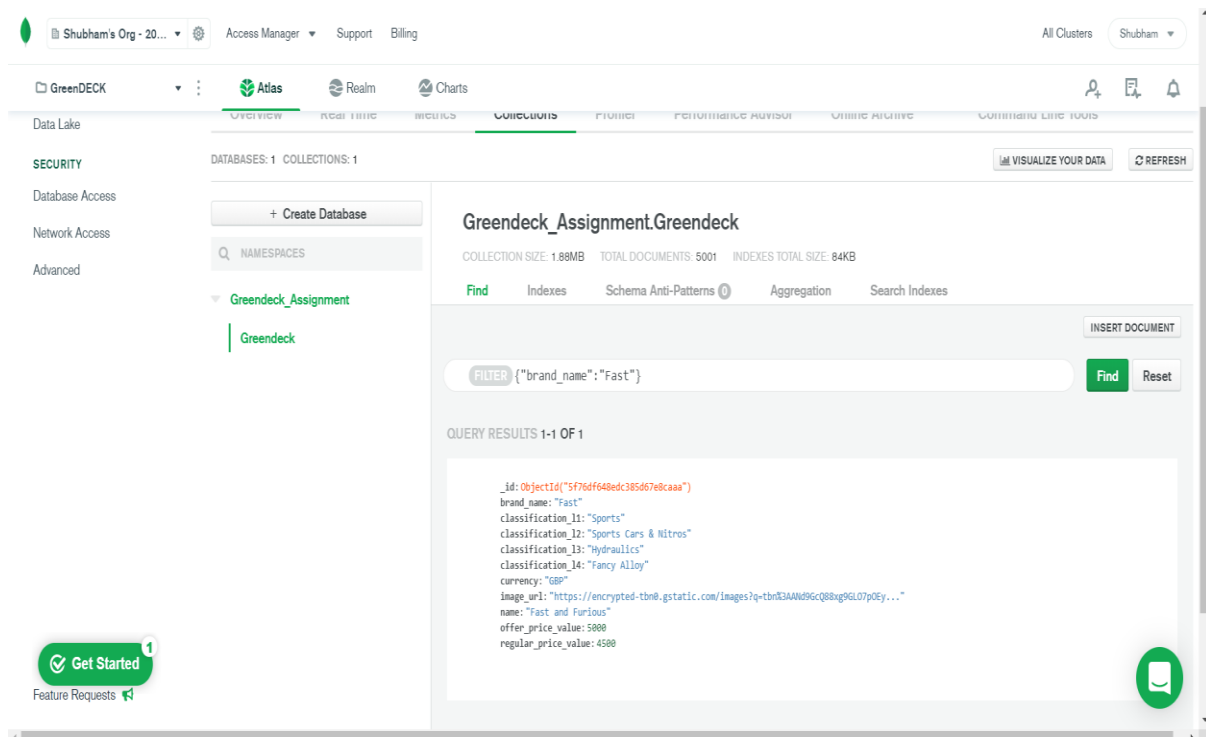
Before updating – In below screenshot we can clearly see that in classification4 there is no information present



Using postman perform PUT operation – By using this operation we add some information in classification 4 column for brand item “Fast” in the database.



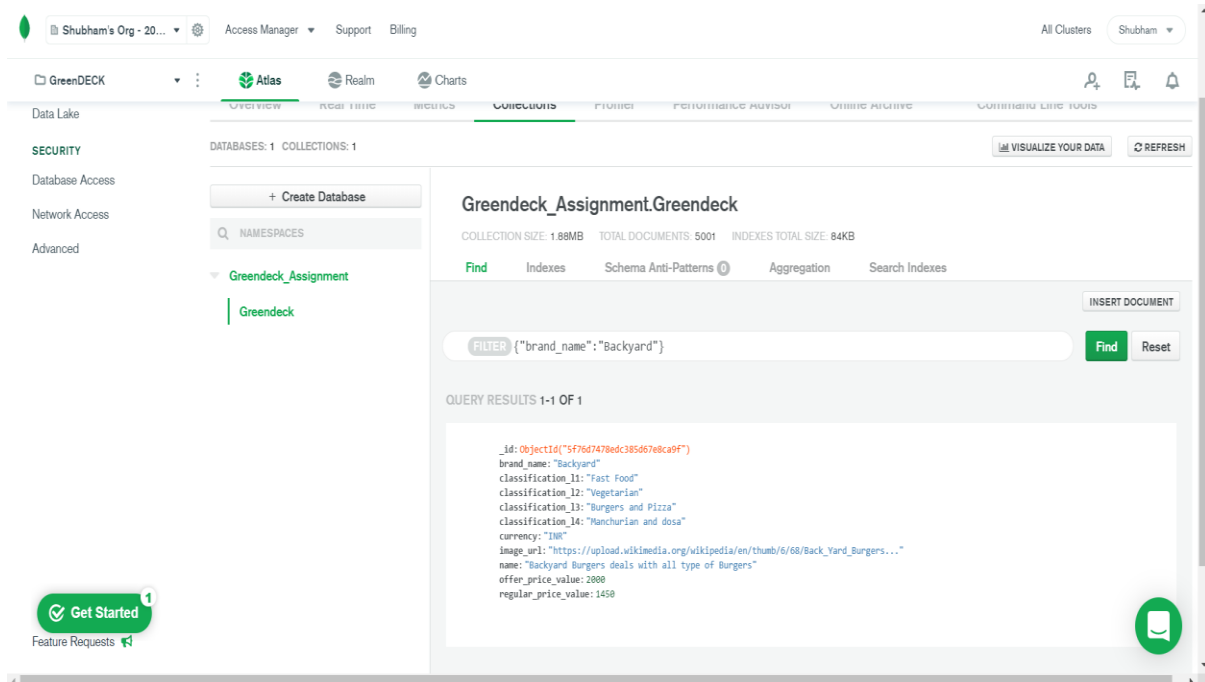
After successfully updated – In below screenshot it's clearly visible the information successfully updated in classification 4 column for brand name “Fast”.



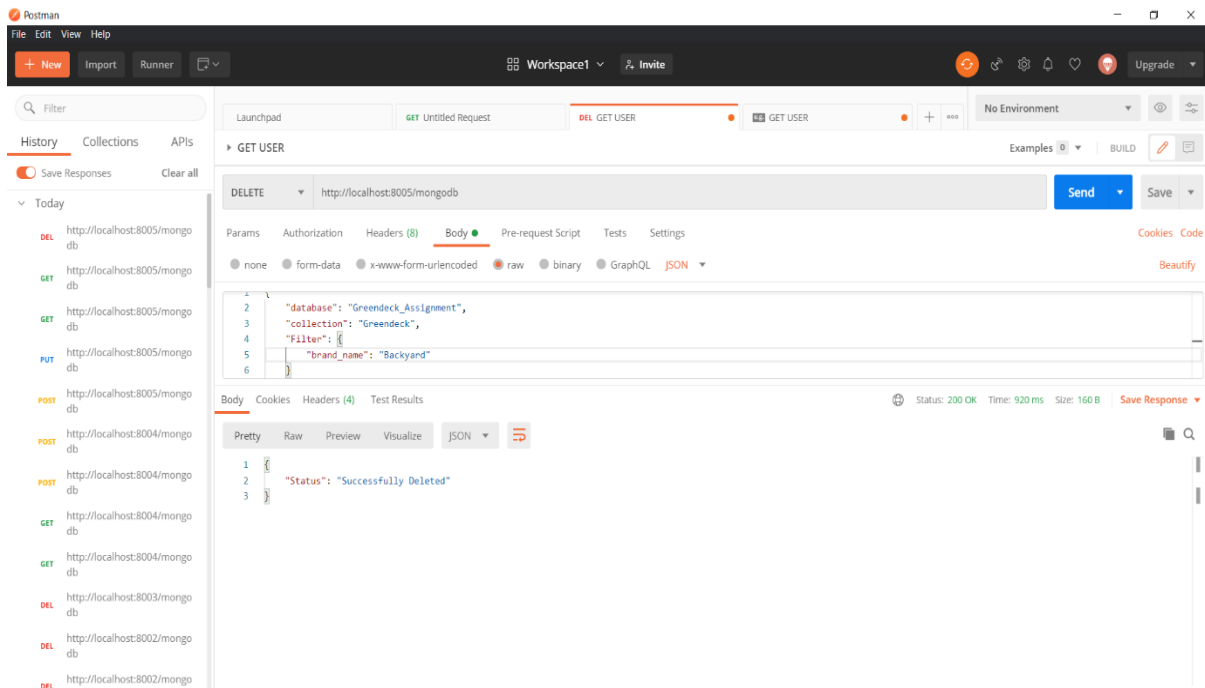
DELETE

Delete Method: - use for deleting the particular data element from database

Before Deleting – First check the data related to particular brand name “Backyard” in the collection



Use of postman for implementing DELETE method –



After successfully deleted – In below screenshot we can clearly see that after successfully implemented delete operation from Postman all the information related to that particular brand name “Backyard” was deleted.

The screenshot displays the MongoDB Atlas web interface. At the top, the navigation bar includes 'Shubham's Org - 20...', 'Access Manager', 'Support', 'Billing', 'All Clusters', and a user profile 'Shubham'. The main navigation menu on the left lists 'GreenDECK', 'Atlas', 'Realm', and 'Charts'. The 'Atlas' section is active, showing tabs for 'Overview', 'Real Time', 'Metrics', 'Collections', 'Finder', 'Performance Advisor', 'Online Archive', and 'Command Line Tools'. The 'Collections' tab is selected, displaying 'DATABASES: 1' and 'COLLECTIONS: 1'. A sidebar on the left under 'SECURITY' lists 'Database Access', 'Network Access', and 'Advanced'. The main content area shows the 'Greendeck_Assignment.Greendeck' collection with metadata: 'COLLECTION SIZE: 1.88MB', 'TOTAL DOCUMENTS: 5001', and 'INDEXES TOTAL SIZE: 84KB'. Below this, there are tabs for 'Find', 'Indexes', 'Schema Anti-Patterns', 'Aggregation', and 'Search Indexes'. The 'Find' tab is active, showing a filter input field with the query {'brand_name': 'Backyard'}. Below the filter, it states 'QUERY RESULTS 0'. At the bottom of the interface, there is a 'Get Started' button, a 'System Status: All Good' indicator, and a footer with copyright information for MongoDB, Inc. and links to Status, Terms, Privacy, Atlas Blog, and Contact Sales.